



National Immunization Reporting System (NIRS)



What is the National Immunization Reporting System (NIRS)?

- A web-based reporting tool
- Separate from RPMS
- Purpose:
 - To improve data quality and timeliness
 - Provide facility-level feedback
 - Reduce burden on Area Immunization Coordinators



Current Reporting Process

- Each facility generates reports from RPMS
- Facility submits report to Area Immunization Coordinator
- Area Coordinator compiles data from each facility for Area report
 - Human error, time
- Area report submitted to IHS Division of Epidemiology for National IHS report



Process with NEW Web-based National Immunization Reporting System (NIRS)

- Facility runs reports from RPMS on quarterly basis
- Facility logs in to NIRS
- Facility enters data from RPMS report into NIRS
- Reports are automatically aggregated for the Area
 - Everyone can see Area-level report
 - Each facility can see their own data, but not data from other facilities



Immunization Reporting

- Immunization Reports Collected:
 - 3 – 27 month old report (quarterly)
 - Two year old report (quarterly)
 - Adolescent report (quarterly)
 - Pediatric Influenza report (3rd quarter only)

NIRS: Register

To REGISTER for the System:

- Go to <http://www.ihpes.ihs.gov/immunizations>
- In top left corner click on "Register"
 - Fill out requested information
 - Create User name/password **(REMEMBER THIS!)**
- Send email to your **Area Immunization Coordinator** so access can be assigned

NOTE: You will not be able to Log in to the system until access has been assigned

NIRS: Log In

To LOGIN to the system:

- Go to <http://www.ihpes.ihs.gov/immunizations>
- Click on “Login” button (top left corner)
- Enter username and password
- The following message should appear:
 - “You have successfully logged into your web account”
 - Click on the “Return” button to get back to the Main page
- Forgot Password
 - If can’t remember your password, click “Forgot Password”
 - You will receive an email to reset your password

NIRS: Administration

Assign User Access – for Area Coordinator

- Log in and Click on “Administration”
- Go to “Assign Users Access”
- Type in last name of person
- Click on “Assign User”
 - Select Security Role:
 - Regional Administrator (Area IZ Coordinator)
 - Can assign access to individuals
 - Can enter data for all facilities in the Area
 - Can view all facility reports for their Area
 - Can view Area level report
 - Data Entry
 - Can enter data for specific facility
 - Can view facility report
 - Can view Area level report
 - Data Readers
 - Cannot enter data
 - Can view data for their facility
 - Can view Area level report
 - Select Access Location
 - Click “Save User Access Settings”

Administration cont.

To View Assigned Users:

- Click on Administration link
- Go to “View User Access”
- Select Area or facility for which you wish to see assigned user(s)
 - Note: limited to your level of access – if you have access to a facility, you can only look at users assigned to that facility. If you have access to an Area, can review users assigned to facilities in that Area.
- Can change level of access or delete users

NIRS: Data Entry

- Data entry for 3-27, 2 year old, Adolescent, and Pediatric Influenza report included

For 3 – 27 month, 2 year old and Adolescent reports:

- Run reports in the RPMS Immunization Package
- Log in to the Immunization Reporting System
- On left side tab menu, select appropriate data entry (e.g. "3-27 month old data entry")
- Select facility
 - (If you have access to just 1 facility, it will default to that facility)
- Select Report Period
 - Will automatically default to the current reporting period)

NOTE: NEW DEVELOPMENT - The system will allow you to submit partial reports and return at a later time.

Data Entry cont.

- **For each report, instructions for running the report in RPMS appear at top of the data entry screen**
- **Data entry screen mirrors RPMS report format**
- **Fill in pink shaded boxes for each specific vaccine and age group**
- **Blanks and Zeros**
 - Can not leave a data entry box blank
 - Zeros as numbers can be used in data entry box
- **Incorrect data entry**
 - Immediate error pop-up box message appears
 - If try to submit with blank boxes or errors, you will get a list of all errors and
 - Data entry screen will appear with boxes with incorrect data marked in red
 - The system will not submit the report until all errors are corrected
- **RPMS check box required**
 - Do you use RPMS, Yes/No AND
 - Is the report data you are using to populate this form generated from an RPMS Package?", Yes/No
- **Once data entry is complete, click "Submit Immunization Data" button**

Data Entry, cont.

- Timeframe for data entry
 - No time limit when entering data (e.g. session will not “time out”)
 - To complete each report, should take 15 minutes or less
- Deadline for entering reports
 - Please submit reports 3-4 weeks after ending quarter
 - Data entry locked 6 weeks after end of quarter
 - No changes can be made once the system locks down
- Printing the data entry form
 - Go to the File option and select “Print”



RPMS Reports

Yellow highlights indicates data to be included in the NIRS

Facility: UNSPEC MED CTR

Total Patients included who had Refusals on record

Two-Yr-Old Immunization Report

UNSPECIFIED Medical Center
IHS Two-Yr-Old Immunization Rates
For Children between 19 and 35 Months of Age

As of: 30-Sep-2003

Total Patients: 1066

Facility: UNSPEC MED CTR

Received by	3 mo # %	5 mo # %	7 mo # %	16 mo # %	19 mo # %	24 mo # %	09/30/03 # %
1-DTaP	941 88%	980 92%	998 94%	1011 95%	1016 95%	1019 96%	1021 96%
2-DTaP	12 1%	760 71%	912 86%	982 92%	989 93%	993 93%	995 93%
3-DTaP	1 0%	4 0%	647 61%	923 87%	941 88%	957 90%	963 90%
4-DTaP	1 0%	1 0%	3 0%	297 28%	710 67%	830 78%	867 81%
1-POLIO	932 87%	981 92%	997 94%	1010 95%	1015 95%	1016 95%	1017 95%
2-POLIO	12 1%	751 70%	907 85%	975 91%	978 92%	982 92%	984 92%
3-POLIO	2 0%	5 0%	628 59%	908 85%	922 86%	934 88%	942 88%
1-HIB	931 87%	975 91%	992 93%	1014 95%	1019 96%	1021 96%	1022 96%
2-HIB	11 1%	747 70%	897 84%	975 91%	979 92%	984 92%	985 92%
3-HIB	1 0%	5 0%	89 8%	849 80%	893 84%	915 86%	920 86%
4-HIB	1 0%	1 0%	2 0%	108 10%	124 12%	128 12%	132 12%
1-HEPB	984 92%	1005 94%	1015 95%	1029 97%	1031 97%	1033 97%	1035 97%
2-HEPB	829 78%	919 86%	951 89%	985 92%	986 92%	990 93%	991 93%
3-HEPB	12 1%	560 53%	707 66%	916 86%	935 88%	947 89%	950 89%
1-MMR				876 82%	926 87%	956 90%	969 91%
1-VAR			1 0%	660 62%	769 72%	828 78%	877 82%
1-HEPA				5 0%	5 0%	20 2%	509 48%
2-HEPA							61 6%

Two-Yr-Old Immunization Report **CONT.....**

1-PNE	834 78%	935 88%	966 91%	992 93%	997 94%	999 94%	1002 94%
2-PNE	11 1%	660 62%	850 80%	946 89%	954 89%	961 90%	964 90%
3-PNE	1 0%	6 1%	529 50%	821 77%	854 80%	882 83%	895 84%
4-PNE	1 0%	1 0%	4 0%	141 13%	352 33%	422 40%	555 52%
1-Rota	834 78%	935 88%	966 91%	992 93%	997 94%	999 94%	1002 94%
2-Rota	11 1%	660 62%	850 80%	946 89%	954 89%	961 90%	964 90%
3-Rota	1 0%	6 1%	529 50%	821 77%	854 80%	882 83%	895 84%
1-DTaP 1-POL 1-HIB 1-HEPB	911 85%	964 90%	985 92%	1006 94%	1009 95%	1010 95%	1012 95%
4-DTaP 3-POL 1-MMR				290 27%	702 66%	825 77%	862 81%
4-DTaP 3-POL 1-MMR 3-HIB				286 27%	696 65%	816 77%	852 80%
4-DTaP 3-POL 1-MMR 3-HIB 3-HEPB				280 26%	686 64%	805 76%	841 79%
4-DTaP 3-POL 1-MMR 3-HIB 3-HEPB 1-Var				280 26%	686 64%	805 76%	841 79%
4-DTaP 3-POL 1-MMR 3-HIB 3-HEPB 1-VAR 3-PNE					1 0%	13 1%	429 40%
4-DTaP 3-POL 1-MMR 3-HIB 3-HEPB 1-VAR 3-PNE 1-HEPA					1 0%	13 1%	429 40%
Total Active Patients reviewed:							1066
Total Patients included who had Refusals on record							12



Influenza report Data Entry

- *Collected ONLY for the 3rd Quarter*
- *Important Note: You must run this report on June 30th!*
- Instructions for running the Influenza Lists are included at the top of the data entry screen
- Only 2 data entry boxes
 - List 1- Numerator box
 - Active children who were 6 – 23 months during flu season and who received flu vaccine
 - Enter total # of patients who received flu vaccine in data entry box
 - List 2- Denominator box
 - Active children who were 6 - 23 months old during flu season (Sept. - Dec. 2006)
 - Enter total # of patients in data entry box

Reports

- Go to NIRS Home page
<http://www.ihpes.ihs.gov/immunizations>
- Click on “Reports” in left-hand menu bar
- Select Area
- Select Report Type – 4 options here
 - 3-27 month old report
 - 2 year old report
 - Adolescent Immunization report
 - Influenza Vaccine report
- Select Report Period
- Everyone can view Area level reports

Reports

- Report Information
 - Includes list of facilities included in each Area report
 - The facility link is highlighted orange if completed
 - Date is shown for each facility submission time
 - Number of facilities reporting using RPMS
 - Number and percentage shown for each Area
- Download to Excel
 - Downloads all raw data for each facility into an Excel Spreadsheet, 1 row.
 - Facilities can only download own data



Contacts for Help

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